Mule raising is still a profitable business. There is at least \$30 profit in a \$45 weamling and about \$45 profit in a \$60 one, the ancestral value ranging from \$10 to \$15. A mule's father may be worth anywhere from \$200 to \$2000 or more.

The rumors that the Empress Frederick and her son, the German Kaiser, do not get on well to gether are quite with. out foundation. In fact, in Germany, the accepted idea is that the country is in reality ruled by Her Majesty, and that Kaiser Wilhelm takes no step without first consulting his mother.

It will surprise many people, the Boston Cultivator is convinced, to know that on the average as many people freeze to death in Massachusetts as are killed by lightning. For the ten years to the end of 1888, the number that perished from either cause was the same-thirty-two, or an average of only a little more than three persons a year.

The number of schoolhouses in the United States is 216,330. The estimated value of all public school property is \$323,565,532. The total revenues of the public schools are: From permanent endowments, \$9,825,127; from taxes, State, \$25,177,067; local, \$88,328,385-\$113,505,412; from other sources, \$9,794,431, Total revenue, \$135,125,010.

An electric railroad to run 100 miles an hour between Chicago and St. Louis is projected. "This sounds big," comments the New York Tribune, "but the range of electrical possibilities has by no means been reached. The successful operation of such a road would doubtless point to important changes in our methods of transportation. A speed of 100 miles an hour, however, will require an almost perfectly straight track, an l on the great majority of the railroals of the East it would be entirely out of the question. One most excellent thing about the proposed new road is that it will have no grade crossings."

One good result which the Illustrated American thinks is likely to follow Enga stoppage of the "contract labor business. The supply of labor for the poffee plantations in Mexico is small, dear and unreliable. The planters, therefore, turned to the natives of the South Sea Islands to obtain the workmen needed. Two years ago a cargo of 300 Gilbert Islanders was landed. The natives were under contract to work on the coffee plantations for three years at from \$7 to \$10 a month. At the expiration of that period they were to be returned to their homes. Not withstanding the contracts the laborers were virtually slaves. How many will ever reach hour again remains to be seen.

In an article urging the construction of better roads in the United States the New York Sun remarks: Much of the wagon wheels, a relic of the days of high-priced iron. The narrow rim is very hard on the average road when heavy loads are carried. But accepting this peculiarity of the tires, a fundamental rule in road construction should be to keep the substances which form the bed firmly in place. This need is shown by the shearing strain on a road floored with gravel. In cities blocks of stone or asphalt can be laid, but not in country districts, on account of the cost, and the best ordinary substitute for the country is angular bits of stone, so driven together, on the macadam principle, that they will not be moved by the pressure of wheels.

President D. W. Fisher, of Hanover College, Ind., gives the New York Independent information which throws some light on the possible origin of American races. He says: One of the recent graduates of Hanover College, W. T. Lopp, for the past two years has been in charge of the Mission School for the Eskimos, at Port Ciarence, Alaska, on the Amerlean side of Bering Strait. A letter under date of August 31st, 1892, to myself, says of last winter: "No thaws during the winter, and Ice blocked in the Strait. This has always been doubted by whalers. Eskimos have told them that they sometimes crossed the strait ou ice, but they have never believed them. Last February and March our Eskimos had a tobacco famine. Two parties (five many yeart with dog sleds to East Cape, of the diberian coast, and traded some beaver, othe, and marton skins for Rustobacco, and schraed safely. It is only during an occasional winter that they can do this. But every summer they make several trips in their big wolves skin boats-forty feet long. These observations may throw some light upon the origin of the Prehistoric Races of America." Mr. Lopp is in every way a reliable man, and it would seem to be a pity not to give to the public the important fact which he has narrated above.

DIXIE NEWS.

The Sunny South Gleaned and Epitomized.

All the News and Occurences Printed Here is Condensed From.

Charleston, S. C., has 285 barrooms. The oil mill at Barnwell Countho use, S. C., was destroyed Tuesday morning by an incendiary fire. Loss \$20,000; insurance \$15,000.

Prince Momo Lulu of Nashville, Tenn., who became King of the Vey nation Africa, by his father's death some time ago, has left to take his seat on the throne.

The North Carolina Methodi t Protestant Conference near Greensboro last week.

At Barnwell Court House, S. C., T. W. Ezzard, a Georgia real estate agent was convicted of breach of trust.

A new \$1,000,000 Coosaw river mining company has been formed.

\$150,000 worth of property was burn cd in Lynchburg, Va, Thursday. George Farrington, of Ashe county and Elizabeth Royall, of Wilkes county, N. C., were married last Sunday—the groom 62, the bride 16.

Ex-Lieutenant Governor Antoine, colored, of Louisiana, has been convicted of embezzlement.

The menument to the memory of Gen. A. P. Hill was unveiled at Peters'burg, Va., on Tuesday.

The General Assembly of South Carolina is in session at Columbia J. W. J. Morgan (white,) convicted at

Greenville, S. C., of the murder of L. W. Hipp, his father-in-law, was sentenced to be hanged on Friday, January 20, 1893. President-elect Cleveland will spend several months before March 4 at the

foot of the mountains in North Carolina,

probably at Newton. The North Alabama Methodist Conference, which adjourned at Lafayette on Tuesday, decided to establish a college in north Alabama, containing, b sides a classical department, departments of medicine, law, theology and dentistry.

The lady managers of the North Caro lina building at the Chicago World's Fair, officially announce that the plans for the building have fallen through, and that there will be no North Carolina building at Chicago. The reason is that sufficient funds cou d not be raised.

The Episcopal Council for the new Southern Diocese of Virginia met in St Paul's church, Lynchburg, last week fer organization

Gov. McKinney, of Virginia, is attend

there are of great interest to the South. There colored men in the Asheville city prison for minor offenses broke out Wednesday night and made good their escape.

It is rumored at Charleston, S. C., on pretty good authority, that there will be a general advance of freight rates on all railroads with in the territory of the Southern Railway and Steamship Assoc-

The wheelmen of Charleston, S. C., celebrated Thanksgiving Day by a race to Summerville. It was a handicap. The wheelmen ate Thanksgiving dinner at

eaker Crisp was received with applause when he appeared on the floor of the Georgia Legislature at Atlanta.

The Lexington, Va., bar has endorsed Hon. John Randolph Tucker for the place of Attorney General im Mr. Cleve and's cabinet.

the dest, the dumb and the blind, shows the State's home. A large cotton buyer at Athens, Ga

nade \$12,000 on the rise of the staple last Tuesday.

Alabama proposes a curious remedy for negro suffrage. It is to relieve by law every negro not voting from the payment

Another big fire at Winston! The Hotel Zinzendorf burned Thanks, iving day. It was just completed a few month ago at a cost of \$125,000; insurance was \$100,000. It will be rebuilt Reidsville, N. C., has again come for

wards as a winter resort. Quite a party of lidies and gentl men arrived there from Canad , to spend the winter months, Postnistress Gatchell of Wasnington, Ga., has been arrested on a charge af assault, she having, it is alleged, thrown vitriol over a nurse in a fit of anger.

A 5-cent postoge stamp issued in Al abama during the Gonfederacy was sold in New York Tuesday for \$780. The Scott Stamp and Printing Company were the purchasers.

Ex-Governor Fitzbugh Lee, of Vir ginia, says that he expects no cabinet ppointment, and has no intertion of again running for Governor; but is silent as to his candidacy for the United States

In the United States Court at Charles ton, S. C., Judge Simonton the South Carolina railroad to be sold for the benefit of its creditors, at the suit of Freder ick W. Bound, Henry Thomas Coghlan and others. Judge Simonton holds that the road cannot be sold in parcels, but the road cannot be sold in parcels, but must be sold as an entirety. Daniel H. Chamberlain is appointed special mast r to make sale at public auction, to the highest bidder, at the United States custom-house, in Charl ston, at 11 o'clock, on the morning of April 11th next. The special master cannot receive any bid for less are then one million dollars. The cess sum than one million dollars. The Louisville and Nashville people will probably bid for the pro, erty.

College, North Carolina, foot ball game at Atlanta, Ga, on Thanksgiving Day resulted: Univers ty of Virginia, 46; Trinity College, of North Carolina, 4. The second of the Southern championship games of foot ball was played at Bris-brine Pork by the University of North Carolina and the Auburns of Alabama, and it was a clean sweep for the North Caro ina boys. The score was 60 to

nothing The Southern Canners' Association has been organized at Bavannah, Ga., with A.

H. Kohu, of Prosperity, S. C., as president; J. W. Emmerson, of Lakeland, Fla., first vice-president, and Thomas Gamble, of Savannah, secretary. The association proposes to devote itself to promoting the interests of Southern can ners, and will hold a meeting next March, probably in Atlanta, to perfect a permanent organization. The cauning industry is spreading rapidly in the South, and the necessity of such an organization as this has been felt for some time. An estimate of the number of cans packed last season in the Southern States is given as 35,000,000.

The South Carolina conference of the Methodist Episcopal Church, South, met in their one hundred and seventh sessions at Trinity church Charleston, S. C. Bishop Hendrix, of Missouri, opened the conference with the communion of the Lord's Supper. Twenty-two applicants for membership were admitted to the conference, and a number of deacons were elected, and were ordained on Sunday.

Charleston and Vicksburg Postoffices. WASHINGTON, D. C .- There are only two positions, as postmasters, now vacant in large cities, viz: Charleston, S. C., and Vicksburg, Miss. In the former office A. H. Mowry, appointed during the Cleveland administration, is postmaster. He was appointed in March, 1887, and his commission expired in December last. Dr. Crum, a colored man, was then nominated, but the nomination was subsequently withdrawn. It is probable that no appointment will be made and that the President will permit Mr. Mowry to remain

The Vicksburg postoffice is in the hands of the sureties of Mr. Hill, erstwhile postmaster, and is being well con-dcucted. There are several applications on file for the position and it is believed that the office will shortly be filled by appointment.

Cabinet talk is still heard among the politicians. They say that W. F. Harrity is booked for the Postmaster Genera'ship, and that Don M Dickinson will probably be made Secretary of State, although n t anxious for the office.

Officers of the Knights of Labor. St. Louis, Mo .- The Knights of Labor elected these officers: General Master Workman, T. V. Powderly; Secretary and Treasurer, J. W. Hays, General Worthy Foreman, Hugh Cavanaugh.

The executive board chosen consists of L. V. Powderly, John Davis, T. B. Mc-Guire, and A. W. Wright.

Previous to adjourament, the convention adopted a resolution on the Homestead strike, reciting that it was the sense of the Knights of Labor that the outcome of the recent struggle was de least, great economic questions. The resolutions ordered that the general executive board be instructed to issue an appeal for aid for needy strikers.

GUT OF WORK.

A Despondent South Carolinian Commits Suicide in Georgia.

HAWKINSVILLE, GA.-R. C. Chestnut committed suicide in a room at the Pu-laska House at noon, having taken three ounces of chloral since last night. He claimed Marion, S. C., as his home. He had been here only ten days, a perfect stranger, and was looking for work. He had been very despondent for several

He had \$13.30 on his person. A letter from his mother, received last night from Gallivant's Ferry, was urging him to settle an account he owed there, as the party did not think he had been dealt right with. No work evidently caused the act

MINNBAPOLIS, MINN. -- The discovery has just been made that the wheat crop of Minnesota and the Dakota, is millions of bushels above all estimates. ceipts yesterday at Minneapolis were ov. r 1,100 cars, the heaviest day's busia ss of the season, but on many other days during the past month receipts have run up to nearly 1,000 cars. Grain men been estimating the crop from 85,000,000 to 105,000,000 bushels for the three big wheat States, but they are all beginning to hedge now. These who out their figures at 100,000,000 have ad ded from 10.000,000 to 20,000,000 more and those who figured higher than that originally have gone up as high 130,000,000.

A Soldiers' Home Proposed. COLUMBIA, S. C .- In the Senate a bil was introduced by Senator Abbott looking to the establishment of a home for aged and disabled Confederate soldiers in this city at a cost of \$10,000 and \$150 per year for each inmate.

bill will also be introduced to am ad South Carolina's general election lav known as the eight box law, the idea being to retain some of its features and incorporate some of the features of the Australian ballot system.

Depew's Outline on the Republican

Party. NEW YORK. - The World prints an in terview with Chauncy M. Depew in which he outlines his views regarding the future policy of the Republican party. He says there will be no reconstruction, and it will continue to be the party of progress. The first plank in the Republican platform for 1896 will be protective traiff.

His Will to be varried out. NEW YORK. - The trustees of the estate of the late Samuel J. Tilden report that a settlement between them and the relawill has been reached and the relatives contesting the dead signal in will has been reached and that in in all idea of establishing a literary and reading room in this city for the education of young men, to be known as the "Tild n Trust," is now actually in sight and needs only official endorsement

To Escort General Stevenson. BLOOMINGTON ILL., —A specialt train of cars has been secured by the Democrats in this vicinity for the purpose of escorting General Stevenson to Washington on the occasion of his inauguration as Vice-

President. The train will go over the Alton and Pennsylvania lines via Chicago. Governor elect Peter Turney, of Tenpessee, is reporte to be much better and will soon be out again.

A COTTON CALAMITY.

H. M. Neil's Estimate of the Grop Shows an Alarming Shortage. New Orleans, La.,—Henry M. Neil has just issued his circular on the condition of the cotton crop. He lowers his estimate to 6,500,000 bales, and says:

"During the last two week we have received careful and complete reports from almost the eatire cotton area and the unanimous opinion is that the shortage is so great as to amount to a real calamity. These reports do not come from planters only, but also from people who are looking for cotton for the purpose of buying it and whose interest it is to exaggerate the prospect of supply, not to underestimate it. We have now reached the per iod when the receipts are always found to be governed principally by the size of the crop, as the time has passed when the lateness of maturity has any effect. The weather generally has been favora-ble for transportation and the facilities, which are, of course, greater every year, and the prices have advanced far beyond what planters would have expected or been satisfied with had they had good crops; there is, therefore, no possible explanation of a light movement but the one that the crop is very short. Perhaps the planters are holding back somewhat, they must be doing so or the crop could not be even 6,500,000; but does any one suppose that at these prices planters could hold back if their crops were large? and yet port receipts to November 10th inclusive, are just equal to those of 1886-'87, a 6,500,000 crop, 500-000 bales behind those of 1887'88, a 7,000,000 crop.

As Seen From Horseback.

"If you want to experience a novel sensation," said a gentleman'r co sports a Colonel's uniform as member of a Gov. ernor's staff whenever said Governor turns out on parade, "just get on horse-back and take part in some great procession like those which marked the Columbian festivities.

"It is the most curious feeling that you ever experienced, I will wager a hat. It beats hasheesh or opium smoking all to pieces. It is unlike any other thing that you ever saw or heard or felt.

"At first you are all right, and you hear the bands and see the great furrows of humanity on either side of the way as distinctly as you ever saw anything in gin to grow blurred to your senses. The music dies away and there is nothing but a dull roar in your ears, while the crowd becomes merely a dull and indistinct mass without form or meaning in your

high buildings, boys perches on chimneys or sign boards or in some hazardous place. You watch one of them with fascinated eyes, expecting every minute to see him fall and be dashed to pieces on the pavement. You are constantly filled with an overwhelming feeling that you are to be witness to some dreadful accident, but for the lite of you you cannot turn your eyes away from it. After a while you cease to be a human being at all and become a mere automaton. You are not controlled by human emotions, but by the magnetism of the crowd. It is some such sort of hypnotic state, I apprehend, which men get inte during a battle and which makes them so unlike themselves."—New York Herald.

A Cow in a Bear Pit

A comic scene took place a short time from telermundingen was driving a cow into the capital, and had arrived at the Muristalden when the animal bolted, and, jumping the rails round the wellknown bear pit, arrived at the bottom without injury. The proprietor thought that his cow was lost, but he was mistaken. She attacked the bears bravely. who, utterly routed, retired into their den, into which she would have followed them had she not been prevented by the keeper of the animals, who let down the trap door. Then the cow went to the slaughter house and fulfilled her destiny .- New York Times.

White-Tie Races.

Race meetings in India generally include some comic features, and the latest novelty is a "white-tie race," introduced at Kirkee. The competitors ride a certain distance, dismount, and kneel before a lady while she ties a white tie round their neck in a neat bow, then they remount and start for the winning post. Much depends on the lady's deftness .- Chicago Times.

The County Court House at Yorkville Burned

COLUMBIA, S. C .- At Yorkville Monday morning, the dry goods store of Hunter & Oates, the second floor of which contained the opera house, together with the county court house, and two small wooden buildings used as law offices, were burned. To insurance \$7,500. Total loss about \$34,000

Marriage of a Methodist Minister. FINETX-SIX, S. C.—Rev. A. J. Cauth-en, Jr., of Monticello Station, Fairfield county, and Miss Mattie Anderson, daughter of Dr. and Mrs. W. L. Ander son, who live about five miles above here, were united in marriage by the father of the groom, Rev. A. J. Cauthen, Sr., of Beaufort. Both father and son are mem-

Beaufort. Both father and son are memhorsen. Virisouth Con per Conference.

An Awful Little Orin

Durant, Mich — Herman Gree fareight-year old son of a prosperous mpt
to poison his parents by putting
green into the well because his father two
farm hands are scrionally ill and
crable stock has died.

Resignation of Bishop CHARLESTON, S. C.—Rt. Re Howe, bishop of the Episcope of South Carolina, has sent in a section to Hishop William v. W. B. nation to Bishop William, the officer of the house of bah count of ill health. esiding

SOUTH CAROLINA LEGISLATURE. Gov. Tillman Says in His Message that the School System is a

Humbug. COLUMBIA, S. C .-- The General Assem bly of South Carolina convened and will continue in session thirty one days. The make up of the two houses show that rotation in office has taken hold of the voters in South Carolina in carnest. Much of the "driftwood" of which Gov. Tillman complained has been set afloat and newer timber selected. Out of 125 members in the House of Representatives, only thirty six of the old members have been returned. The former officers of both houses were reelected. The speaker of the House is Ira B. Jones of Lancas ter. In the Senate the caucus system was inaugurated by the Tillmanites, who

arranged the officers beforehand.

Gov. Tillman's message was transmit ted to the Legislature and read. The message treats entirely of State issues there being no reference to Federal matters. The Governor pronounces the lin or China crepe. The bodice is ornapresent school system a humbug, says that the slight increase of the assessed property during the sixteen years the white people have had control indicates that we are a very improvident and nonprogressive people," or that there is a great deal of tax dodging. He calls upon the reformers "to keep their pledges and support the South Carolina lege, not abolish it, as recommended by the State Superintendent of Education. He declared that the adherents of the old regime have largely withdrawn their patronage from the college because they could not have their way in controlling t, and the county of Charleston, which as always supported the college zealously has at this time no student whithin its walls."

The Governor pitches into the Judges for according what he terms "special consideration" to banks, annd accuses them of having overridden their power and interfered with the Executive branch of Government.

The National Farmers' Congress.

LINCOLN, NEB. -The National Farners' Congress held its final session. The laxity of the inter-States commerce law was condemned. A resolution was passed expressing sympathy for the Farmers Alliance and kindred organizations. Savannah, Ga , was selected as the place for the next meeting in December, 1893

Death of a Prominent Carolinan. CHARLESTON, S. C.—Col. W. H Evans died at Darlington, S. C., of paral s's. He was a graduate of the Carolina College and served in the Legis county.

Dangers of Too Much Jubilation. JACKSON, MISS. -- At a Democratic demon tration, Lee Daniel, a well-known young man, had his arm blown off and his face badly burned by the premature

discharge of a cannon. Inventions of the Honr.

A machine for imbedding wire netting

A tailor's measuring square with a plumb bob attachment. A printing press operated by an elec-

tro-magnetic mechanism. A pneumatic cushion to be placed on A process for making artificial mica

sheets for electrical insulation. A paper knife that is especially adapted to cutting the wrappers on rolled

that they may be arranged at any desired An electric branding stamp, the type

being kept red hot by means of an electrical resistance. An electrical light hanger that is adjustable to any angle by means of a universal joint.

A door lock so constructed that when the key is turned it switches on the lights in the room. A mat formed of sections, each section

having a loop of rigid material with rings of rope surrounding it, the sections being clamped together. A gravity motor for pumping pur-poses, the weight being lifted to the top of a derrick, whence, by a clockwork

An automatic medicine stand for the homospathically inclined, consisting of two cups, two spoons and an index that automatically marks the next cap from which medicine is to be taken.

system, it operates a pump as it slowly

The Shark's Curious Ear.

Sharks have lately been affording contributions to science. The biologists have been vivisecting them for the purpose of finding out about the functions of the ear, which in fishes is made to some extent on the same pattern as in man. The fact has been known for some time that the ear is not merely an organ of hearing. It has to do with the sense of equilibrium. Light has been thrown on this matter by removing portions of the auditory apparatus of sharks, which are thus rendered unable to maintain their balance in the water. The part on which this faculty seems to depend is the "labyrinth," same effect is produced by cutting the nerves communicating with it.

Drank the Whiskey and Died. KNOXVILLE, TENN.—Sam Lancaster, por fellow, misjuige I his abilities. He had been drinking a good deal for a month or so. He walke I into a saloon and bet with the crowd there that he could drink six small beer glasses full of whiskey—the bet being against the price of the woiskey. His wager was taken, and he drank the six glasses of whiskey. He fell to the floor after drirking the last, and in a few minute. was ica l. Alcoholic poisoning was the ve dict le was twenty six years old and a fi eman on the E. T. V. & G. roa .

The nomestead Strike off.

PITTSBURG, PA .- At a meeting of the Amalgamated Associati a at Homestead, the great strike at Carnegie's works was officially declared off.

THE REALM OF FASHION.

WHAT TO WEAR AND HOW THEY MAKE IT.

A Visiting Costume, a Fall Pelisse, and



er. The back breadths have no seams, the middle thereof being indicated by a stripe and care must be taken to make the stripes perfectly correspond. The jabot is made eparately in embroidered batiste, silk musmented by two ribbons that form a corselet The balloon sleeve on tight-fitting lining are trimmed with a fall of lace. The skirt is cut bias as usual, and lined with sateen or silk. The bottom flounce is made of the same stuff as the jabot and edged with a small ruching of the same.



The garment sketched full length in the picture is a pelisse made of poplin, or broadribbed bengline, and trimmed with sable. The bias at the bottom, the cape and yoke are all made of maroon or brown velvet. Rehind ...byb...sider cheharangar-cohiah-a rimmet with fur. The yoke of velvet is adorned in front with ornaments of passementrie and at the back with a band of fur.



A FALL PELISSE At the bottom the trimming is double This pelisse can be made in cloth or any

other adaptable material. The picture gives a p omenade costume capable of serving as a skating dress. As drawn here it is an armoured serge of a gravish green shade, trimmed with velvet of he same color, and with gray feathered rimming or fur. The skirt is cut as usual on the bias, but is trimmed with a bias of relyet edged by a parrow band of feathered trimming This bias is lined with muslin. nemstitched onto the skirt and sewed on



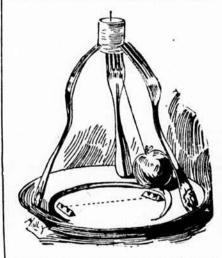
A PROMENADE COSTUME OR SKATING DRESS.

together with the feather trimming. The upper part of the skirt has the darts neces sary to make it set well on the hips. These parts are very carefully sewed and pressed and in order to make them invisible. A the back the dress falls in folds. The bodice, which is joined to the cape, decends some inches below the waist, and the front breadths of it are lined. The yoke is of velvet edged with feather trimming to which is adapted the fold that crosses the yoke. This fold can be made either in silk, the same shade as the dress, or in different shade. It gradually diminishes as far as the back, where it entirely disappears underneath the cape. The vest is perfectly straight is fashioned on muslin lining without darts and lined with silk. In cutting the cape, as it is somewhat difficult, it

would be better to try it in any worthless material first, so that there will be no danger of spoiling the good fabric. It is cut out of a single piece. The pleated sleeves are sewed on to the armholes of the waist and trimmed with a band of velvet. The cape may be wadded and lined with silk.

AN AFTER-DINNER EXPERIMENT. Foucault's Pendulum Easily Imitated

With an Orange and Thread.
At dessert, it is possible, by means of an apple or an orange, to repeat the Foucalt pendulum experiment, which was executed under the dome of the Pantheon in 1851, says the Electrical Ay:. Pass a match through an orange and allow the ends to protrude on cach side, and to one of these ends attach a thread. Attach the other extremity of the thread to the head of a pin inserted in a cork and support the latter by means of three forks, the handles of which rest upon the edge of a plate. Now cause the pendulum to, swing after so regulating the length of the thread that the lower point of the match shall come very near the pottom of the plate and mark its passage in



two small circular piles of powdered sugar, designed to represent the circle of sand that Foucault arranged upon the ground all around his pendulum.

The plate represents the earth. As long as it remains stationary, the match, at every oscillation, will pass exactly through the furrow that it has made in the two piles of sugar.

If, in order to represent the rotary motion of the earth, we gently revolve the plate, and consequently the forks and cork, we find that that has no influence upon . the proof of this in seeing the match at every oscillation make a small furrow distinct

from the preceding. We can thus demonstrate in a simple and practical manner the principal of the inv riability of the plane of oscillation of the pendulum, upon which was based the ce'ebra-

ted experiment of the French scientist. Strange Eyes of Bees.

The directness of the bee's flight is proverbial. The shortest distance between any two given points is called a bee line. Many observers think that the immense eves with which the insect is furnished greatly assist, if they do not entirely account for, the arrowy straightness of its passage through the air. s two kinds two large compound ones, looking like hemispheres, on either side, and three simple ones which crown the top of the head. Each compound eye is composed of 3500 facets—that is to say, an object is reflected 3500 times on its surface. Every one of these facets is the base of a hexagonal pyramid, whose apex is fitted to the head. Each pyramid may be termed an eye, for each has its own iris and optic nerve.

How these insects manage this marvelous number of eyes is not known. They are immovable, but mobility is unnecessary because the range of vision afforded by the position and the number They have no lids, but of the facets. are protected from dust and injury by rows of hairs growing along the lines at the junction of the facets. The simple eyes are suppose to have been given the bee to enable it to see above its head when intent upon gathering honey from

the cups of flowers. Probably this may be one reason, but it is likely there are other uses for them not yet ascertained. A bee flies much in the same way as a pigeon—that is to say, it first takes an upward spiral flight into the air, and then darts straight for the object in view. Now an experimenter on insect nature covered a bees simple eve with paint and sent it int'c the air; instead of darting straight off after rising, it continued to ascend. Apparently, then, these eyes are use i in some measure to direct the flight. - Post. son's Weekly.

"Compressed Tea."

A novelty for travelers who enjoy the cup that cheers is "compressed tea." Tais is put up by certain Russian firms resident in China. It is made of the fine dust of tea-leaves, but is none the less expensive for all that, for it is compressed by the powerful force of steam machinery into compact tablets which take up about one-sixth the space which the same amount of loose tea-leaves would occupy. These tablets are in turn enclosed in tinfoil, then in fancy paper wrappers, and finally packed in metal lined cases. Put up in this way, the tea is considerably easier to carry, and the fine dust of the tea which is usually sold at a low price is made use of to good profit. Taese tablets of tea have been extensively used for some time in Russia, for every Russian enjoys his cup of tea and knows but little about coffee, though the Turk, who is at his very doors, makes the very best coffee in the world. Thus far these tablets of tea have not been imported to any extent into our country. - New York Tribune.

Professor Baruji, the only Parisee in this country, arrive l in Boston a few days ago and intends to enter the Harvard Medical School.